## **EXHIBIT A**



## **United States Patent and Trademark Office**





## Assignments on the Web > Patent Query

## **Patent Assignment Abstract of Title** NOTE: Results display only for issued patents and published applications. For pending or abandoned applications please consult USPTO staff.

**Total Assignments: 1** 

Patent #: 7149801

**Issue Dt:** 12/12/2006

**Application #: 10290879** 

Filing Dt: 11/08/2002

**Publication #:** 20040093371

Pub Dt: 05/13/2004

Inventors: Michael Burrows, Martin Abadi, Mark Steven Manasse, Edward P. Wobber, Daniel Ron Simon

Title: MEMORY BOUND FUNCTIONS FOR SPAM DETERRENCE AND THE LIKE

Assignment: 1

Reel/Frame: 013497/0147

Recorded: 11/08/2002

Pages: 7

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: BURROWS, MICHAEL

ABADI, MARTIN

MANASSE, MARK S.

WOBBER, EDWARD PEARCE

SIMON, DANIEL RON

Assignee: MICROSOFT CORPORATION

ONE MICROSOFT WAY

REDMOND, WASHINGTON 98052

Correspondent: WOODCOCK WASHBURN LLP

MICHAEL D. STEIN

ONE LIBERTY PLACE - 46TH FLOOR PHILADELPHIA, PA 19103-7301

Exec Dt: 10/25/2002

Exec Dt: 10/28/2002

Exec Dt: 10/25/2002 Exec Dt: 10/28/2002

Exec Dt: 10/25/2002

Search Results as of: 09/24/2010 12:06 PM

If you have any comments or questions concerning the data displayed, contact PRD / Assignments at 571-272-3350.

Web interface last modified: October 18, 2008 v.2.0.2

| .HOME | INDEX| SEARCH | eBUSINESS | CONTACT US | PRIVACY STATEMENT